

## ABSTRACT OF THE DISCLOSURE

A load distribution method is adopted by a client-server system comprising a plurality of clients 100 and a server cluster 1100, which includes a plurality of servers 800 each used for processing requests made by the clients 100 and allows the number of the servers 800 to be changed dynamically. Each of the clients 100 detects the number of servers 800 composing the server cluster 1100, sets an allocation of requests transmissible out to a newly added server 900 at a value small in comparison with that set for each of the other servers 800 right after detecting an increase in server count and then transmits out requests to the servers on the basis of the set allocation. It is thus possible to provide the clients 100 and the server-cluster system 1100 with the load distribution method suitable for a cluster reconfiguration technology for changing the number of servers composing the server-cluster system 1100 in accordance with an increase and a decrease in demand for a service.